












TABLE 1

Req. No.	Control Name	Control Symbol or Icon	Description
	Up/Down Direction Navigation Buttons		Navigating the emoticons palette
	Page Up/Down Controls		Navigates to the top or bottom for most position of the highlighted Emoticons palette column.
	Left/Right Direction Navigation Dial Buttons		Navigates the emoticons palette.
	TAB Navigation Left/Right controls		Navigates to the left or right for most positions of the highlighted Emoticon palette row.
	Option Menu		No action
	Enter/Carriage Return Key		Inserts the highlighted Emoticon to the IM user text field.
	Any letter key		Approach 1 - Insert the corresponding emoticon into the user enter text field, closes palette. Approach 2 - N/A
	Clear key		No action
	Emoticons palette key		Open/Close palette
Compose	Other Function Buttons (Chat/Compose/Home/Fetch/Power-Quick Settings)		Closes palette; opens corresponding screens or Popups
	Up		Closes palette

[0051] IV. System Flows

[0052] FIGS. 6-8 are representative flow diagrams that show processes or routines that occur within the mobile device of FIGS. 1 and 2. These flow diagrams do not show all functions or exchanges of data but, instead, provide an understanding of commands and data exchanged under the system. Those skilled in the relevant art will recognize that some functions or exchanges of commands and data may be repeated, varied, omitted, or supplemented, and other aspects not shown may be readily implemented.

[0053] Referring to FIG. 6, a routine 600 for selecting an emoticon using one keystroke is shown. At block 601, the device receives the emoticon-specific key input (e.g., selection of a dedicated or shared dedicated emoticon key on the keypad or touch screen display). At block 602, the routine 600 processes the request triggered by selection of the key(s)

(i.e., generate/insert emoticon). In some embodiments, the routine 600 processes the request entirely at the mobile device. However, in other embodiments, the request may be processed, at least in part, at the mobile service provider (internal IM server 122) or at the external IM server 124, such as those described with respect to FIG. 1. At block 603, the routine 600 inserts an emoticon at the appropriate position on the display screen. For example, the routine 600 may insert the emoticon at a cursor in a text message (e.g., instant message or chat field). The routine 600 then ends.

[0054] Referring to FIG. 7, a routine 700 for inserting an emoticon using a navigable palette is shown. At block 701, the routine 700 receives input from the selection of a dedicated or shared dedicated emoticon key. At block 702, the routine 700 processes the request. This may involve retrieving an emoticon palette from a remote server or,